Abstract

Process for the preparation of pyrrolidinyl ethylamine compounds via a copper-mediated aryl amination

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The invention provides a new process for the preparation of compounds of formula (XI):

$$A = \begin{pmatrix} Ar^1 & O & R^3 \\ N & Ar^2 & N & R^2 \\ N & R^1 & R^2 \end{pmatrix}$$
(XI)

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which are useful as kappa agonists. The process involves, as a key step, a copper-mediated aryl amination.